

***Reasons for Allowance***

Claims 1, 4, 10-20, 22-36, and 38-42 are allowed.

The following is an examiner's statement of reasons for allowance: the prior art of record alone or in combination does not teach (claim 1) a body made substantially of a first and second *amorphous* material wherein the material each have discrete structures having a size in at least one dimension substantially smaller than an effective wavelength of light in the second material. Furthermore, the difference of refractive index between the first and second material is at least 0.5. Regarding claims 10 and 28, the prior art of record does not disclose *a plurality of alternating layers of a first amorphous material having a thickness and a second amorphous material* and including the noted limitations above, wherein the prior art of record alone or in combination does not teach the further limitation in claims 10 and 28. Therefore, claims 4, 11-20, 22-27, 27-36, and 38-42 are allowed by virtue of dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERIN D. CHIEM whose telephone number is (571)272-3102. The examiner can normally be reached on Monday - Thursday 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on (571) 272-2415. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2883

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Erin D Chiem/  
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Supervisory Patent Examiner, Art Unit 2883

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FGF/edc